



CEWELD 4370 HLS

TYPE	High recovery, corrosion resistant stainless steel stick electrode	
APPLICATIONS	Joining steels with difficult weldability, high plasticity and therefore very well suitable for buffer layers before Hardfacing and welding dissimilar steels.	
PROPRIÉTÉS	Excellent weldability and scale and corrosion resistant up to 900 °C. Extreme high elongation and impact values for critical welding applications.	
CLASSIFICATION	AWS	A 5.4: ~E 307-26
	EN ISO	3581-A: E 18 8 Mn R 52
	F-nr	1
	FM	5

CONVIENT POUR	19% Cr / 9% Ni / 7% Mn, ISO 15608: 8.1 Cr ≤ 19 % 1.3401, 1.5637, 1.5680, 1.4370 X 20 Cr 13, X 8 Cr 17, X 22 CrNi 17, X 5 CrNi 17, G-X 20 Cr 14 mix S355 42CrMo4, C45, 42MnV7, X120Mn12, 10 Ni 14, 12 Ni 19 etc. ASTM 307, 304, (409, 403, 405, 410, 420, 430, 440, 501, 502) Amor, Z 120 M 12 ,
---------------	---

AGRÉMENTS	CE
-----------	----

POSITIONS DE SOUDAGE	     
----------------------	---

ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	P	S	Cr	Ni	Fe
	0.1	0.8	5	0.02	0.015	19	9	Rem.

PROPRIÉTÉS MÉCANIQUES	Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
					RT	
	As Welded	370	600	40	70	180 HB

ETUVAGE	300°C / 2 hr
---------	--------------

GAS ACC. EN ISO 14175	
-----------------------	--



CEWELD 4370 HLS

4370 HLS 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663416254

4370 HLS 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	3	8720663416285